



330 6th Ave. North, Suite 200 Seattle, WA 98109  
OFFICE: (206) 281-8858 FAX: (206) 281-8922

## Bulk Asbestos Fiber Analysis

NVLAP #1886

Alaskan Copper Works  
628 Handford St.  
Seattle, WA 98134-  
Project Location: 3223 6th Avenue

PAI Batch Number: 02-1071  
Client Job Number:  
Number of Samples: 1  
Turn Around Time: 24 hour

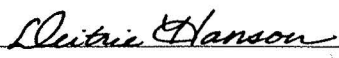
Batch Number:	02-1071	Alaskan Copper Works
Lab Sample Number:	02004483	3223 6th Avenue
Client Sample Number:	<b>Window Putty</b>	

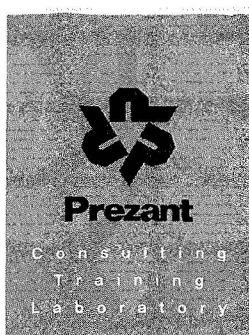
### Gray crystalline hard material

<b>Asbestos Fibrous Components:</b>	<b>Non-Asbestos Fibrous Components:</b>	<b>Non-Fibrous Components:</b>
3% Chrysotile		96% Calcite Filler and Binder
		1% Mineral Fragments

Comments:

Sampled By: Client  
Received By: John McCaslin 4/23/2002  
Reviewed By: George McCaslin 4/23/2002

  
Analyzed By: Deitrie Hanson 4/23/2002  
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*NVLAP*  
Accredited Lab #101886

4/23/2002

Gerald A. Thompson  
Alaskan Copper Works  
628 Handford St.  
Seattle, WA 98134-

RE: Bulk Asbestos Fiber Analysis; Batch # 21071

Dear Gerald A. Thompson,

Enclosed please find test results for the bulk samples submitted to our laboratory for analysis. Examination of these samples was conducted for the presence of identifiable asbestos fibers using polarized light microscopy (PLM) with dispersion staining in accordance with U.S. EPA method 600/R-93/166, "Method for Determination of Asbestos in Bulk Building Materials."

For samples containing more than one separable layer of materials, the report will include findings for each layer (labeled L-1 for layer one, L-2 for layer two, etc.). For multi-layered samples, NESHAP requires that layers must be analyzed and reported separately. The asbestos concentration in a sample is determined by visual estimation.

For those samples with asbestos concentrations between 1 and 10 percent based on visual estimation, the EPA recommends a procedure known as point counting (NESHAP, 40 CFR- Part 61). Point counting is a statistically more accurate means of quantification for samples with low concentrations of asbestos. If you would like us to further refine the concentration estimates of asbestos in these samples using point counting, please let us know.

This report is considered highly confidential and will not be released without your approval. Samples are archived for thirty (30) days following analysis. Samples that are not retrieved by the client are discarded after thirty (30) days.

This report relates only to the items tested. If samples are not collected by Prezant Assoc. personnel, accuracy of the results is limited by the methodology and expertise of the sample collector. Analyses are cross-checked with other laboratories for quality assurance purposes. This report shall not be reproduced except in full, without written approval of Prezant Assoc. It shall not be used to claim product endorsement by NVLAP or any other agency of the U.S. Government.

It has been a pleasure to be of service to you. Please call if there is anything further we can assist you with.

Sincerely,

A handwritten signature in black ink, appearing to read "George G. McCaslin", written over a horizontal line.

George G. McCaslin  
Laboratory Director

Enclosure: Bulk Sample Results

Prezant Associates, Inc.  
330 6th Avenue North  
Suite #200  
Seattle, WA 98109

Voice 206.281.8856  
Fax 206.281.8922  
www.prezant.com

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